

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE <i>(ER 1130-2-306)</i>					PAGE 1 OF 1 <hr/> DATE June 18, 2008		
TO: The Record				FROM: U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090			
RIVER/HARBOR NAME AND STATE: Shoal Harbor and Compton Creek, New Jersey					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)			
Reach A: Begins at Sandy Hook Bay approximately 70 feet seaward of RED #2; Ends approximately 340 feet landward of Green Can #9.	Map 141 Pg 1, 2, & 3 of 3; 20 & 21 May 2008	150	1.09	12	9.9	10.4	3.5
						80% OF CHANNEL WIDTH (feet)	
Reach B: Begins approximately 340 feet landward of Green Can #9; Ends at channel's first hard bend where the 8 foot project depth begins approximately 1,450 feet landward of Green Can #9.	Map 141 Pg 3 of 3; 20 & 21 May 2008	150 - 75	0.18	12		10.3	
Partial Reach C: Begins at channel's first hard bend where the 8 foot project depth begins approximately 1,450 feet landward of Green Can #9; Ends at Main St. Bridge approximately 1,160 feet landward of the beginning of the reach.	Map 141 Pg 3 of 3; 20 & 21 May 2008	75 - 50	0.19	8		1.9	
REMARKS: <ul style="list-style-type: none"> All depths in MLW. Channel length is in nautical miles. Reach A: Shoaling exists along the Right Quarter of the channel for the entire length of this reach, and throughout the entire width of the channel (with the exception of scattered areas) beginning approximately 1,120 feet landward of RED #6, until the end of this reach. Reach B: There are scattered areas, throughout this entire reach, where shoaling exists across the entire width of the channel. Partial Reach C: Shoaling exists sporadically along the Left Half of the channel in this reach for approximately the first 475 feet of this reach. Shoaling also exists across the entire width of the channel starting approximately 475 feet landward of the beginning of this reach, and continues landward to the end of this reach. 							